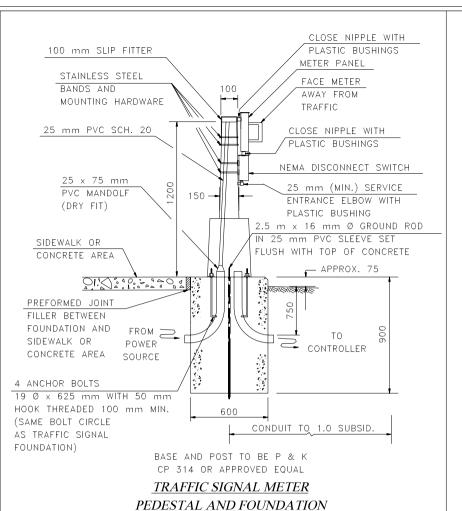
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TANDARD **METRIC PLANS**

Z T



4 - 20 mm Ø ANCHOR BOLTS CONDUIT TO EQUALLY SPACED ON A 1.0 m SUBSID. 320 mm Ø BOLT CIRCLE, POSITIONED SUCH THAT THE PEDESTAL BASE ACCESS 90°ELBOWS - NUMBER, SIZE DOOR IS ON THE SIDE AWAY & TYPE AS REQUIRED IN PLANS OR SPECIAL FROM TRAFFIC. PROVISIONS 50 mm MIN. PROJECTION ABOVE CONCRETE **PLAN** 4 ANCHOR BOLTS 19 Ø x 625 mm WITH 50 mm FLUSH WITH HOOK THREADED 100 mm MIN. SIDEWALK SIDEWALK OR GROUND LINE CONCRETE AREA PREFORMED JOINT FILLER BETWEEN FOUNDATION AND SIDEWALK OR CONCRETE AREA CONCRETE CLASS B ROUND OR SQUARE CONTRACTOR'S OPTION **SECTION**

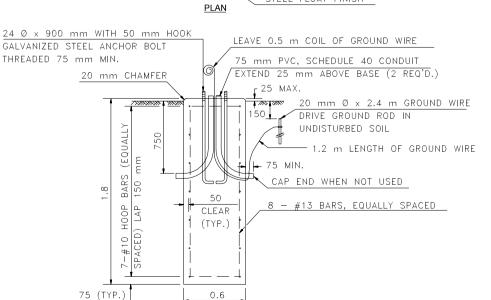
- 1. SIZE OF FOUNDATION MAY BE CHANGED IN THE PLANS OR SPECIAL PROVISIONS, OR IN THE FIELD AS DIRECTED BY THE ENGINEER.
- 2. ALL EXPOSED EDGES SHALL BE CHAMFERED 20 mm
- 3. OPEN ENDS OF ALL CONDUITS INTO FOUNDATION SHALL BE CAPPED UNTIL CABLES ARE INSTALLED.

CONCRETE FOUNDATION FOR PEDESTALS

(TRAFFIC OR PEDESTRIAN SIGNAL)

1.0 m SUBSID. SEE NOTE NO. 3 GROUND ROD #10 HOOP, 500 mm Ø STEEL FLOAT FINISH <u>PLAN</u>

CONDUIT TO



SECTION

GENERAL NOTES

- 1. ALL LIGHT POLES, LUMINAIRES, AND WIRE TO BE FURNISHED AND INSTALLED BY THE POWER COMPANY, UNLESS OTHERWISE DIRECTED.
- 2. ANCHOR BOLTS, GROUND ROD & GROUND WIRE TO BE FURNISHED BY THE POWER COMPANY AND INSTALLED BY THE CONTRACTOR, UNLESS OTHERWISE DIRECTED.
- 3. BOLT CIRCLE DIAMETER SHALL BE VERIFIED WITH THE POWER COMPANY.
- 4. ALL BASES SHALL BE LOCATED 3.0 m (TO CENTER) FROM FACE OF CURB OR EDGE OF PAVED SHOULDER, UNLESS OTHERWISE NOTED.
- 5. REINFORCEMENT SHALL CONFORM TO SECTION 544 OF THE STANDARD SPECIFICATIONS.
- ANY ANCHOR BOLTS DAMAGED DURING INSTALLATION SHALL BE REPARIED OR REPLACED AS DIRECTED BY THE ENGINEER.
- 7. UPON INSTALLATION, ANCHOR BOLT THREADS SHALL BE CLEANED WITH A WIRE BRUSH.
- 8. TERRAIN SURROUNDING BASE MUST BE GRADED AS SHOWN IN DETAIL "A" TO PREVENT IMPACTING VEHICLES FROM SNAGGING ON BASE.
- 9. ITEM NO. 625.2 OR 625.22

CONCRETE LIGHT POLE BASE TYPE B

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS OR METERS WHOLE NUMBERS INDICATE MILLIMETERS; DECIMAL NUMBERS INDICATE METERS UNLESS OTHERWISE NOTED.

LIGHT POLE BASE, TYPE B

BOLT SIZE, SPACING AND PROJECTION ABOVE CONCRETE PER MANUFACTURER'S CONCRETE TEMPLATE WORKMAN'S PAD 100 mm THICK (NOMINAL)

LONGER THAN CABINET BASE TO BE INSTALLED 50 mm MIN. PROJECTION ABOVE CONCRETE 2.5 m x 16 mm Ø GROUND ROD IN SIDEWALK OR 25 mm PVC SLEEVE SET FLUSH CONCRETE AREA WITH TOP OF CONCRETE GROUND 300 / LINE PREFORMED JOINT 100 mm GRANULAR MATERIAL (SUBSID.) FILLER BETWEEN FOUNDATION AND SIDEWALK OR 90° ELBOWS - NUMBER, SIZE CONCRETE AREA & TYPE REQUIRED IN PLANS OR CONCRETE SPECIAL PROVISIONS

CONDUIT TO

- 80

- 600 MIN.

* FOUNDATION SHALL BE

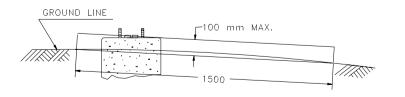
150 mm WIDER AND

1. WORKMAN'S PAD MAY BE ELIMINATED IF CONTROLLER CABINET IS IN SIDEWALK SECTION.

GENERAL NOTES

- 2. ALL EXPOSED EDGES SHALL BE CHAMFERED 20 mm.
- 3. WORKMAN'S PAD (AND CABINET DOOR) SHOULD BE ORIENTED TO PERMIT MAXIMUM VIEW OF SIGNAL INSTALLATION (AWAY FROM TRAFFIC, IF POSSIBLE).

CONCRETE FOUNDATION FOR CONTROLLER CABINET



DETAIL "A"



SIGNAL & LIGHTING STANDARD CONCRETE FOUNDATIONS

PLANS ETRI(

STANDARD

NO. SL-2

REVISION DATE

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TANDARD STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.